GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:126
ANSWERED ON:13.08.2007
NEW TECHNIQUE FOR CROP ESTIMATE
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Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government proposes to use new techniques for crop estimate: and

(b) if so, the time by which the new technique is likely to be used?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a) & (b): A plan scheme `Crop Acreage and Production Estimation (CAPE)` is introduced by Department of Agriculture & Cooperation in collaboration with Department of Space (DOS). This scheme aims at developing and upgrading the methodology of area and pre-harvest production assessment of crops using remote sensing technology. A project called `Forecasting Agricultural Output Using Space, Agro-meteorology and Land-based Observations` (FASAL) has been launched in August, 2006. This project aims at integrating agro-meteorology, land and space borne measurements, using the techniques of econometrics, to make early and in-season multiple forecasts of area and production of major crops. Implementation of FASAL project involves three phases of two years each.